

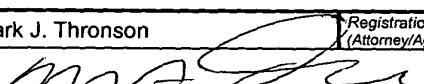
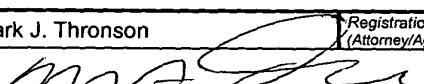
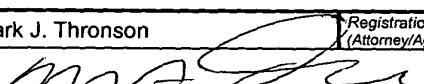
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		<b>Attorney Docket No.</b> H1658.0008/P008 <b>First Inventor</b> Yoshiya Fujishiro <b>Title</b> NETWORK SYSTEM <b>Express Mail Label No.</b> <span style="border: 1px solid black; padding: 2px;"> </span>																												
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>MS Patent Application</b> <b>ADDRESS TO:</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																												
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification <span style="border: 1px solid black; padding: 2px;">[Total Pages 29]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="border: 1px solid black; padding: 2px;">[Total Sheets 7]</span> 5. Oath or Declaration <span style="border: 1px solid black; padding: 2px;">[Total Sheets 3]</span> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <small>(for continuation/divisional with Box 18 completed)</small> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li> </ul> </li> </ul> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> ) 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul>																												
<b>ACCOMPANYING APPLICATION PARTS</b> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">9.</td> <td><input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</td> <td style="width: 10%; text-align: right;"><input type="checkbox"/> Power of Attorney</td> </tr> <tr> <td>10.</td> <td><input type="checkbox"/> 37 CFR 3.73(b) Statement  <small>(when there is an assignee)</small></td> <td style="text-align: right;"><input type="checkbox"/> Attorney</td> </tr> <tr> <td>11.</td> <td><input type="checkbox"/> English Translation Document (<i>if applicable</i>)</td> <td></td> </tr> <tr> <td>12.</td> <td><input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449</td> <td style="text-align: right;"><input checked="" type="checkbox"/> Copies of IDS Citations</td> </tr> <tr> <td>13.</td> <td><input type="checkbox"/> Preliminary Amendment</td> <td></td> </tr> <tr> <td>14.</td> <td><input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)  <small>(Should be specifically itemized)</small></td> <td></td> </tr> <tr> <td>15.</td> <td><input checked="" type="checkbox"/> Certified Copy of Priority Document(s)  <small>(if foreign priority is claimed)</small></td> <td></td> </tr> <tr> <td>16.</td> <td><input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></td> <td></td> </tr> <tr> <td>17.</td> <td><input checked="" type="checkbox"/> Other: <span style="border: 1px solid black; padding: 2px;">Claim for Priority and Submission of Documents</span></td> <td></td> </tr> </table>				9.	<input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	<input type="checkbox"/> Power of Attorney	10.	<input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small>	<input type="checkbox"/> Attorney	11.	<input type="checkbox"/> English Translation Document ( <i>if applicable</i> )		12.	<input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input checked="" type="checkbox"/> Copies of IDS Citations	13.	<input type="checkbox"/> Preliminary Amendment		14.	<input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>		15.	<input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>		16.	<input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small>		17.	<input checked="" type="checkbox"/> Other: <span style="border: 1px solid black; padding: 2px;">Claim for Priority and Submission of Documents</span>	
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)   of prior application No.: <span style="border: 1px solid black; padding: 2px;"> </span> <span style="float: right;">Art Unit: <span style="border: 1px solid black; padding: 2px;"> </span></span>																														
<b>Prior application information: Examiner</b> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="float: right;">Art Unit: <span style="border: 1px solid black; padding: 2px;"> </span></span> <b>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</b>																														
<b>19. CORRESPONDENCE ADDRESS</b>																														
<input checked="" type="checkbox"/> Customer Number: <span style="border: 1px solid black; padding: 2px;">24998</span>		<input type="checkbox"/> Correspondence address below																												
Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson																													
Address	2101 L Street NW																													
City	Washington	State	DC																											
Country	US	Telephone	(202) 785-9700																											
Name (Print/Type) <span style="border: 1px solid black; padding: 2px;">Mark J. Thronson</span>		Registration No. (Attorney/Agent) <span style="border: 1px solid black; padding: 2px;">33,082</span>																												
Signature <span style="border: 1px solid black; padding: 2px;"> </span>		Date	September 10, 2003																											

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<b>FEE TRANSMITTAL for FY 2003</b>		<b>Complete if Known</b>																																																																																																																																																																																																									
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ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Large Entity</th> <th style="width: 25%;">Small Entity</th> <th colspan="2" style="width: 50%;">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge – late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet.</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive – unavoidable</td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify)</td> <td colspan="3"></td></tr> <tr> <td colspan="2"><b>SUBTOTAL (1)</b></td> <td colspan="2"><b>(\$)</b></td> <td>750.00</td> <td colspan="2"><b>SUBTOTAL (3)</b></td> </tr> <tr> <td colspan="7" style="text-align: center;">*Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="7" style="text-align: center;">**or number previously paid, if greater; For Reissues, see above</td> </tr> <tr> <td colspan="7" style="text-align: center;">SUBMITTED BY <span style="float: right;">(Complete if applicable)</span></td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="2">Mark J. Thronson</td> <td>Registration No. (Attorney/Agent)</td> <td>33,082</td> <td>Telephone</td> <td>(202) 775-4742</td> </tr> <tr> <td>Signature</td> <td colspan="2"></td> <td>Date</td> <td colspan="3">September 10, 2003</td> </tr> </tbody></table>			Large Entity	Small Entity	Fee Description		Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge – late filing fee or oath	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	1053	130	1053	130	Non-English specification	1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	410	2252	205	Extension for reply within second month	1253	930	2253	465	Extension for reply within third month	1254	1,450	2254	725	Extension for reply within fourth month	1255	1,970	2255	985	Extension for reply within fifth month	1401	320	2401	160	Notice of Appeal	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1451	1,510	1451	1,510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive – unavoidable	1453	1,300	2453	650	Petition to revive - unintentional	1501	1,300	2501	650	Utility issue fee (or reissue)	1502	470	2502	235	Design issue fee	1503	630	2503	315	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	1801	750	2801	375	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify)							<b>SUBTOTAL (1)</b>		<b>(\$)</b>		750.00	<b>SUBTOTAL (3)</b>		*Reduced by Basic Filing Fee Paid							**or number previously paid, if greater; For Reissues, see above							SUBMITTED BY <span style="float: right;">(Complete if applicable)</span>							Name (Print/Type)	Mark J. 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